FIG. 1

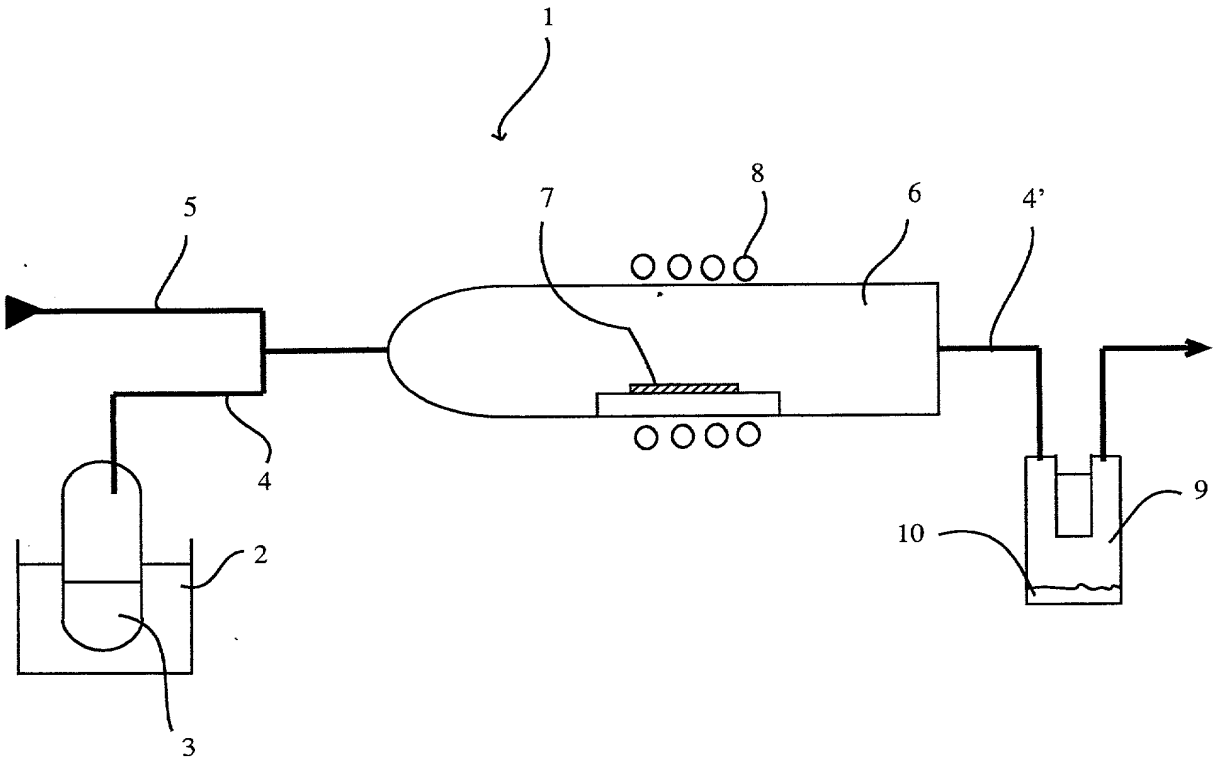


FIG. 2

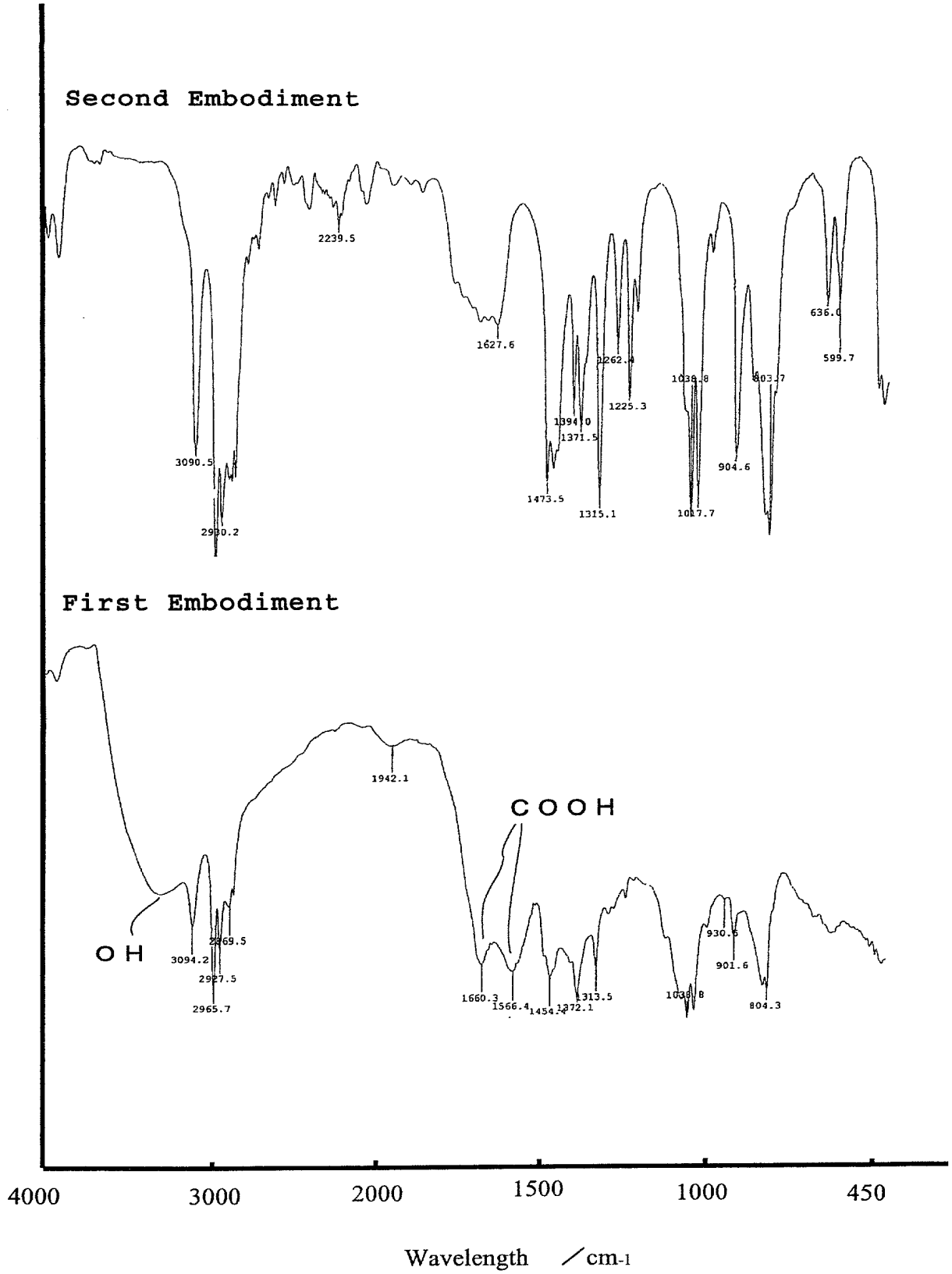

Second Embodiment
3090.5
2930.2
2239.5
1627.6
1473.5
1394.0
1371.5
1315.1
1262.4
1225.3
1038.8
1017.7
904.6
803.7
636.0
599.7
First Embodiment
1942.1
COOH
OH
3094.2
2969.5
2927.5
2965.7
1660.3
1566.4
1454.4
1372.1
1313.5
1038.8
930.6
901.6
804.3
4000
3000
2000
1500
1000
450
Wavelength /cm-1

FIG. 3

